Titles of most frequently occurring classifications of patents returned
    from a search of 10811611 on Jan 17 , 2007

    4 370/338   (4 OR, 0 XR)
            Class 370   MULTIPLEX COMMUNICATIONS
            370/310   .COMMUNICATION OVER FREE SPACE
            370/328   ..Having a plurality of contiguous regions served by
respective fixed stations
            370/338   ...Contiguous regions interconnected by a local area network

    4 370/401   (2 OR, 2 XR)
            Class 370   MULTIPLEX COMMUNICATIONS
            370/351   .PATHFINDING OR ROUTING
            370/389   ..Switching a message which includes an address header
            370/400   ...Having a plurality of nodes performing distributed
switching
            370/401   ....Bridge or gateway between networks

    3 370/395.53   (1 OR, 2 XR)
            Class 370   MULTIPLEX COMMUNICATIONS
            370/351   .PATHFINDING OR ROUTING
            370/389   ..Switching a message which includes an address header
            370/395.1   ...Message transmitted using fixed length packets (e.g., ATM
cells)
            370/395.5   ....Multiprotocol network
            370/395.53   .....Emulated LAN (LANE/ELAN/VLAN, e.g., Ethernet or token
ring legacy LAN over a single ATM network/LAN)

    3 370/389   (1 OR, 2 XR)
            Class 370   MULTIPLEX COMMUNICATIONS
            370/351   .PATHFINDING OR ROUTING
            370/389   ..Switching a message which includes an address header

    3 726/3   (3 OR, 0 XR)
            Class 726   INFORMATION SECURITY
            726/2   .ACCESS CONTROL OR AUTHENTICATION
            726/3   ..Network

    3 709/245   (2 OR, 1 XR)
            Class 709   ELECTRICAL COMPUTERS AND DIGITAL PROCESSING SYSTEMS:
MULTICOMPUTER DATA TRANSFERRING
            709/245   .COMPUTER-TO-COMPUTER DATA ADDRESSING

    3 370/400   (1 OR, 2 XR)
            Class 370   MULTIPLEX COMMUNICATIONS
            370/351   .PATHFINDING OR ROUTING
            370/389   ..Switching a message which includes an address header
            370/400   ...Having a plurality of nodes performing distributed
switching

    3 380/270   (3 OR, 0 XR)
            Class 380   CRYPTOGRAPHY
            380/255   .COMMUNICATION SYSTEM USING CRYPTOGRAPHY
            380/270   ..Wireless communication

    2 726/23   (1 OR, 1 XR)
            Class 726   INFORMATION SECURITY
            726/22   .MONITORING OR SCANNING OF SOFTWARE OR DATA INCLUDING ATTACK
PREVENTION
            726/23   ..Intrusion detection

    2 713/153   (1 OR, 1 XR)

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         Class 713      ELECTRICAL COMPUTERS AND DIGITAL PROCESSING SYSTEMS:
SUPPORT
         713/150        .MULTIPLE COMPUTER COMMUNICATION USING CRYPTOGRAPHY
         713/153        ..Particular node (e.g., gateway, bridge, router, etc.) for
directing data and applying cryptography


  2  726/15        (2 OR, 0 XR)
         Class 726      INFORMATION SECURITY
         726/2          .ACCESS CONTROL OR AUTHENTICATION
         726/3          ..Network
         726/11         ...Firewall
         726/14         ....Security protocols
         726/15         .....Virtual Private Network or Virtual Terminal Protocol
(i.e., VPN or VTP)


  2  709/229       (2 OR, 0 XR)
         Class 709      ELECTRICAL COMPUTERS AND DIGITAL PROCESSING SYSTEMS:
MULTICOMPUTER DATA TRANSFERRING
         709/227        .COMPUTER-TO-COMPUTER SESSION/CONNECTION ESTABLISHING
         709/229        ..Network resources access controlling


  2  370/392       (2 OR, 0 XR)
         Class 370      MULTIPLEX COMMUNICATIONS
         370/351        .PATHFINDING OR ROUTING
         370/389        ..Switching a message which includes an address header
         370/392        ...Processing of address header for routing, per se


  2  709/223       (1 OR, 1 XR)
         Class 709      ELECTRICAL COMPUTERS AND DIGITAL PROCESSING SYSTEMS:
MULTICOMPUTER DATA TRANSFERRING
         709/223        .COMPUTER NETWORK MANAGING


  2  370/352       (1 OR, 1 XR)
         Class 370      MULTIPLEX COMMUNICATIONS
         370/351        .PATHFINDING OR ROUTING
         370/352        ..Combined circuit switching and packet switching


  2  370/465       (0 OR, 2 XR)
         Class 370      MULTIPLEX COMMUNICATIONS
         370/464        .COMMUNICATION TECHNIQUES FOR INFORMATION CARRIED IN PLURAL
CHANNELS
         370/465        ..Adaptive


  2  455/439       (2 OR, 0 XR)
         Class 455      TELECOMMUNICATIONS
         455/403        .RADIOTELEPHONE SYSTEM
         455/422.1      ..Zoned or cellular telephone system
         455/436        ...Handoff
         455/439        ....Handoff initiated by another source (e.g., target, user
initiated, mobile switching center (MSC), or mobile telephone switching office
(MTSO), etc.)


  2  380/44        (0 OR, 2 XR)
         Class 380      CRYPTOGRAPHY
         380/277        .KEY MANAGEMENT
         380/44         ..Having particular key generator


  2  380/46        (0 OR, 2 XR)
         Class 380      CRYPTOGRAPHY
         380/277        .KEY MANAGEMENT
         380/44         ..Having particular key generator
         380/46         ...Nonlinear (e.g., pseudorandom)
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 2   370/395.21    (2 OR, 0 XR)
         Class 370    MULTIPLEX COMMUNICATIONS
         370/351      .PATHFINDING OR ROUTING
         370/389      ..Switching a message which includes an address header
         370/395.1    ...Message transmitted using fixed length packets (e.g., ATM
cells)
         370/395.2    ....Connection set-up/disconnect (e.g., Connection Admission
Control)
         370/395.21   .....Based on traffic contract (including using setup
messages, QoS, delay/bandwidth requirement)
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Most frequently occurring classifications of patents returned
from a search Of 10811611 on Jan 17 , 2007

Original Classifications
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4    370/338
3    726/3
3    380/270
2    370/401
2    709/245
2    726/15
2    709/229
2    370/392
2    455/439
2    370/395.21
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Cross-Reference Classifications
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2    370/395.53
2    370/389
2    370/401
2    370/400
2    370/465
2    380/44
2    380/46
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Combined Classifications
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4    370/338
4    370/401
3    370/395.53
3    370/389
3    726/3
3    709/245
3    370/400
3    380/270
2    726/23
2    713/153
2    726/15
2    709/229
2    370/392
2    709/223
2    370/352
2    370/465
2    455/439
2    380/44
2    380/46
2    370/395.21
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